



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John G. Richardson

Serial No.: 10/825,804

Filed: April 14, 2004

For: METHOD AND SYSTEM FOR
PIPELINE COMMUNICATION

Confirmation No.: 8685

Examiner: A. La

Group Art Unit: 2636

Attorney Docket No.: B-384

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

02 Jan 2004 Kathy Harris
Date Signature

Kathy Harris
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

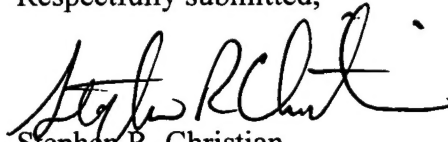
defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



Stephen R. Christian
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Attorney for Applicants
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Date: 2 Jan 2006



Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)

FEE TRANSMITTAL

For FY 2005

Complete if Known

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Application Number	10/825,804
Filing Date	April 14, 2004
First Named Inventor	John G. Richardson
Examiner Name	A. La
Art Unit	2636
Attorney Docket No.	B-384

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 05-0565 Deposit Account Name: Bechtel BWXT Idaho, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims Extra Claims Fee (\$)

- 20 or HP = 0 x 25 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

- 3 or HP = 0 x 100 = 0

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims
Fee (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = 0 / 50 = 0 (round up to a whole number) x 0 = 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \$180.00 Supplemental Information Disclosure Statement

Fees Paid (\$)

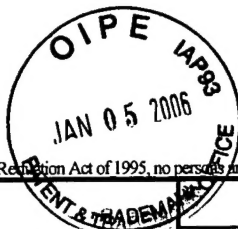
\$180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 32,687	Telephone 208/526-9140
Name (Print/Type)	Stephen R. Christian	Date 2 Jan 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet 1 of 3

Application Number	10/825,804
Filing Date	April 14, 2004
First Named Inventor	John G. Richardson
Group Art Unit	2636
Examiner Name	A. La
Attorney Docket Number	B-384

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		2,488,195	11/1949	Ivey	
		3,596,269	07/1971	Laska	
		3,740,522	06/19/1973	Muehlberger	
		3,742,350	06/26/1973	White	
		3,814,616	06/1974	Kondo et al.	
		3,826,301	07/1974	Brooks	
		4,092,950	06/06/1978	Hart	
		4,340,010	07/20/1982	Hart	
		4,420,251	12/13/1983	James et al.	
		4,472,621	09/18/1984	Blackmore	
		4,514,443	04/30/1985	Kostecki	
		4,529,974	07/16/1985	Tanaka et al.	
		4,661,682	04/28/1987	Gruner et al.	
		4,677,371	06/30/1987	Imaizumi	
		4,704,985	11/10/1987	Rubinstein	
		4,736,157	04/05/1988	Betker et al.	
		4,774,905	10/04/1985	Nobis	
		4,853,515	08/01/1989	Willen et al.	
		4,926,165	05/15/1990	Lahlouh et al.	
		5,015,958	05/14/1991	Masia et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE 3740498 A1	06/08/1989	Stefens		X
		JP 2002060923 A	02/28/2002	Masakatsu et al.		X
		JP 85018462 B	05/10/1985	Kiyoshi et al.		X
		JP 58-011057	01/21/1983	Kiyoshi et al.		X

Examiner
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

3

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U.S. PATENT DOCUMENTS

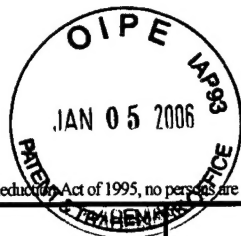
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		5,024,423	06/1991	Matsumoto et al.	
		5,167,983	12/1992	Liu et al.	
		5,181,962	01/26/1993	Hart	
		5,185,183	02/09/1993	Gonda et al.	
		5,195,046	03/1993	Gerardi et al.	
		5,254,820	10/1993	Pesheck et al.	
		5,279,148	01/18/1994	Brandes	
		5,369,366	11/29/1994	Piesinger	
		5,410,255	04/25/1995	Bailey	
		5,412,173	05/02/1995	Muehlberger	
		5,416,280	05/1995	McDermott et al.	
		5,551,484	09/03/1996	Charboneau	
		5,573,814	11/12/1996	Donovan	
		5,602,492	02/1997	Cresswell et al.	
		5,743,299	04/28/1998	Chick et al.	
		5,847,286	12/1998	Klein et al.	
		5,951,761	09/14/1999	Edstrom	
		6,058,978	05/09/2000	Paletta et al.	
		6,085,413	07/11/2000	Klassen et al.	
		6,194,890	02/27/2001	Doyle et al.	
		6,197,168	03/06/2001	Matsunaga et al.	
		6,210,972	04/2001	Williams et al.	
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		6,320,400	11/20/2001	Black et al.	
		6,501,278	12/2002	Arabi	
		2003/0047317 A1	03/2003	Powers	
		2003/0161946 A1	08/28/2003	Moore et al.	
		6,626,244	09/2003	Powers	
		2004/0045365 A1	03/2004	Richardson	

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Group Art Unit	2636
Examiner Name	A. La
Attorney Docket Number	B-384

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Pathways for Enhanced Integrity, Reliability and Deliverability," Sep. 2000, US Department of Energy Office of Fossil Energy and the National Energy Technology Laboratory. Report No. DOE/NETL-2000/1130.	

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